

Applicants: Arnold E. Hampel et al.
Serial No.: 08/475,466
Filed: June 7, 1995
Page: 10

REMARKS

The April 13, 2004 Notice to File Missing Parts of Application indicates that the oath or declaration is missing. Applicants attach hereto a copy of the Notice as **Exhibit A**. In response, applicants submit as **Exhibit B** hereto a copy of a signed Declaration pursuant to 37 C.F.R. §1.53(f). Applicants also include a copy of a Power of Attorney. In compliance with 37 C.F.R. §1.63, the Declaration refers to the application's above-identified serial number and filing date.

The surcharge under 37 C.F.R. §1.16(e) for responding to the Notice to File Missing Parts of Application is ONE HUNDRED THIRTY DOLLARS (\$130.00) for a non-small entity. The undersigned hereby authorizes the Commissioner to charge Deposit Account No. 03-3125 the amount of \$130.00 to cover the surcharge for filing the enclosed Declaration.

Sequence Listing

Furthermore, in compliance with the April 13, 2004 Notice, applicants respectfully comply with the Examiner's Notice and submit a Sequence Listing attached hereto as **Exhibit C** in compliance with the requirements of §1.821-1.825. In addition, applicants submit herewith the Sequence Listing on the enclosed computer diskette. Moreover, applicants submit as **Exhibit D** a Statement In Accordance With 37 C.F.R. §1.821(f) certifying that the computer readable form and paper copy are the same.

Applicants: Arnold E. Hampel et al.
Serial No.: 08/475,466
Filed: June 7, 1995
Page: 11

Additional Claim Fee

The April 13, 2004 Notice also required applicants to submit an additional claim fee for total claims in excess of 20, and for multiple dependent claims. However, claims over 20 and multiple dependent claims have been canceled by a September 15, 2003 Preliminary Amendment, a copy of which is attached as **Exhibit E**.

Accordingly no excess claim fee is due.

INFORMATION DISCLOSURE STATEMENT

In compliance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references, which are listed on the Form PTO-1449 attached hereto as **Exhibit F**. Copies of references 4-56 may be found in prior application U.S. Serial No. 07/409,666, filed September 20, 1989 in an Information Disclosure Statement dated May 14, 1990.

The subject application claims priority of said prior application for an earlier filing date under 35 U.S.C. § 120. Accordingly, in compliance with 37 C.F.R. § 1.98(d) copies of the references are not being supplied herewith. Rather the Examiner's attention is respectfully directed to the prior application for each of these references.

1. U.S. Patent No. 5,866,701, issued February 2, 1999;
2. U.S. Patent No. 5,869,339, issued February 9, 1999;
3. U.S. Patent No. 5,856,188, issued January 5, 1999;
4. European Publication No. 3 212 01 AP, published 1989;
5. International Publication No. 88/04300, published 1988;

Applicants: Arnold E. Hampel et al.
Serial No.: 08/475,466
Filed: June 7, 1995
Page: 12

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8. Frueing et al., *Structure and Expression Volume I: From Proteins to Ribosomes*, Adenine Press, New York, pp. 239-248 (March 1988);
9. Bruening et al., *RNA Genetics: Retroviruses, Viroids, and RNA Recombination Volume II*, CRC Press, pp. 127-145 (1988);
10. Bruening et al., *Plant Molecular Biology*, Plenum Press, New York, pp. 495-502 (1987);
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12. Buzayan et al., *Virology*, 151:186 (1986);
13. Buzayan et al., *Nature*, 323:349 (1986);
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15. Cech and Bass, *Ann. Rev. Biochem.*, 55:599 (1986);
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28. Hampel and Tritz, *J. of Cellular Biochemistry*, 12D:31 (1988);

Applicants: Arnold E. Hampel et al.
Serial No.: 08/475,466
Filed: June 7, 1995
Page: 13

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32. Haseloff and Gerlach, *Gene*, 82:43 (1989);
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42. Prody et al., *Science*, 231:1577 (1986);
43. Ruffner et al., *Gene*, 82:31 (1989);
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51. Turner et al., *Ann. Rev. Biophys. Chem.*, 17:167 (1988);
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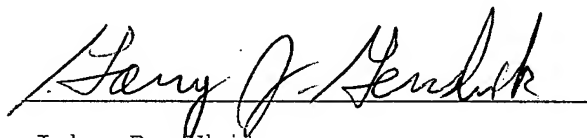
Applicants: Arnold E. Hampel et al.
Serial No.: 08/475,466
Filed: June 7, 1995
Page: 14

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- 55. Wu et al., Proc. Natl. Acad. Sci., 86:1831 (1989); and
- 56. Zuker and Stiegler, Nucleic Acids Research, 9:133 (1981).

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Amendment. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
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 6/14/04

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